



SEPA ENVIRONMENTAL CHECKLIST

For Island County Code Amendments to Chapter 17.05A: 2021 Periodic Update of the Island County Shoreline Master Program

Island County Planning and Community Development

April 2, 2021

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SEPA ENVIRONMENTAL CHECKLIST

A. Background

1. Name of proposed project, if applicable:

Island County Code Amendments to Chapter 17.05A, and 17.03 ICC: 2020-2021 Periodic Update of the Island County Shoreline Master Program

2. Name of applicant:

Island County Planning and Community Development

3. Address and phone number of applicant and contact person:

Contact Person:

Island County Planning and Community Development

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4. Date checklist prepared:

March 29, 2021

5. Agency requesting checklist:

Island County, Washington

6. Proposed timing or schedule (including phasing, if applicable):

The Island County Shoreline Master Program (SMP) was originally approved and adopted on June 26, 1976. The County's SMP has been amended several times since its initial adoption, including updates in 1985, 1992, and 2001. Island County adopted its most recent Comprehensive Update to the SMP in January 2016, after a five-year update process. Subsequent periodic reviews of SMPs are required by the State to be conducted every 8 years. Island County's state required deadline for a periodic review of the SMP is June of 2020. However, Island County's participation in the Department of Ecology Shorelands Grant extends the final deadline to June of 2021 and will provide the County with an extra year to complete work. The following schedule is anticipated for final adoption:

- May 10, 2021 – Island County Planning Commission Final Recommendation and Public Hearing
- May 19, 2021 – Board of Island County Commissioners Work Session Discussion
- June 22, 2021 – Board of Island County Commissioners Final Consideration and Public Hearing

7. Do you have any plans for future additions, expansion, or further activity related to or connected with this proposal? If yes, explain.

Periodic reviews of SMPs are required by State law to be conducted every 8 years. The current SMP update is due to be complete June of 2021, and the next periodic update will be due in June of 2029.

8. List any environmental information you know about that has been prepared, or will be prepared, directly related to this proposal.

- Shoreline Jurisdiction Mapping Update Narrative Memo, October 2020
- Island County Sea Level Rise Monitoring Plan Memorandum, August 2020
- Island County Sea Level Rise Strategy Study, March 2020
- Island County Shoreline Master Program Update – Cumulative Impacts Analysis, March 2013
- Island County Shoreline Inventory and Characterization, March 2012
- Final Environmental Impact Statement for the Island County GMA Comprehensive Plan, September 1998

9. Do you know whether applications are pending for governmental approvals of other proposals directly affecting the property covered by your proposal? If yes, explain.

On an ongoing basis, the County receives public and private proposals for development within Shoreline Jurisdiction.

10. List any government approvals or permits that will be needed for your proposal, if known.

Island County Planning Commission recommendation anticipated May 10, 2021, Board of Island County Commissioner's adoption anticipated June 22, 2021, and Washington Department of Ecology adoption at a date to be determined.

11. Give brief, complete description of your proposal, including the proposed uses and the size of the project and site. There are several questions later in this checklist that ask you to describe certain aspects of your proposal. You do not need to repeat those answers on this page. (Lead agencies may modify this form to include additional specific information on project description.)

State Compliance

- Ensure compliance with State law, rules, and updated guidance that may trigger the need for local Shoreline Master Program Amendments.

Staff Initiated Updates

- Implement code changes that staff has identified.
- Process improvements, clarification, definition updates

Shoreline Mapping

- Ensure that Shoreline Jurisdiction is properly mapped, in particular as it relates to coastal lagoon, brackish wetlands, and the Historic Beach Community overlay of the Shoreline Residential Shoreline Environmental Designation (SED).

Sea Level Rise

- Guidance and best management practices for shoreline property owners and coastal communities
- Implement a countywide Sea Level Rise Monitoring Program.

12. Location of the proposal. Give sufficient information for a person to understand the precise location of your proposed project, including a street address, if any, and section, township, and range, if known. If a proposal would occur over a range of area, provide the range or boundaries of the site(s). Provide a legal description, site plan, vicinity map, and topographic map, if reasonably available. While you should submit any plans required by the agency, you are not required to duplicate maps or detailed plans submitted with any permit applications related to this checklist.

The proposed Shoreline Master Program changes will apply within 200 feet of the Ordinary High Water Mark on all shorelands throughout Island County unincorporated jurisdictional limits.

B. Environmental Elements

1. Earth

a. General description of the site:

Although Island County is characterized by a gentler landscape than much of the mountainous and river-torn Puget Sound mainland, the islands have been and continue to be buffeted by geological and climatological forces. Steep slopes and landslide hazard areas exist in isolated locations.

(circle one): Flat, rolling hilly, steep slopes, and mountainous, other _____

b. What is the steepest slope on the site (approximate percent slope)?

Not applicable. The proposal is a non-project proposal and does not recommend or approve project action on a specific site. Island County does have areas where steep slopes are a factor. Future development projects will be conditioned subject to consistency with unstable and steep slope regulations of ICC 11.02.

c. What general types of soils are found on the site (for example, clay, sand, gravel, peat, muck)? If you know the classification of agricultural soils, specify them and note any agricultural land of long-term commercial significance and whether the proposal results in removing any of these soils.

Not applicable. Island County has a range of soil types. This includes areas identified as agricultural land of long-term commercial significance. The proposal is a non-project proposal so does not recommend project action on a specific site, and does not remove soils on these agricultural lands.

d. Are there surface indications or history of unstable soils in the immediate vicinity? If so, describe.

Not applicable. As a non-project proposal, no specific development conditions are presented. Future development will need to conform to County standards and regulations during project review. Nevertheless, the County does include areas with unstable soils. Development proximate to such areas are required to comply with regulations addressing geologic hazards.

e. Describe the purpose, type, total area, and approximate quantities and total affected area of any filling, excavation, and grading proposed. Indicate source of fill.

Not applicable. As a non-project proposal, no specific development conditions are presented. Future development will need to conform to County standards and regulations during project review.

f. Could erosion occur as a result of clearing, construction, or use? If so, generally describe.

Not applicable. No erosion would result from the adoption of this non-project proposal. Future development proposals will be evaluated and subject to the federal, state, and local regulations.

g. About what percent of the site will be covered with impervious surfaces after project construction (for example, asphalt or buildings)?

Not applicable. The introduction of additional impervious surfaces are not part of this non-project proposal. Future development proposals will be evaluated and subject to the federal, state, and local regulations. Under the SMP, each Shoreline Environment Designation has specific limits on the permissible amounts of impervious surfaces.

h. Proposed measures to reduce or control erosion, or other impacts to the earth, if any:

Not applicable. Measures to reduce erosion are not part of this non-project proposal. Future development proposals will be evaluated and subject to the federal, state, and local regulations.

2. Air

- a. What types of emissions to the air would result from the proposal during construction, operation, and maintenance when the project is completed? If any, generally describe and give approximate quantities if known.

Not Applicable. The non-project action would not directly produce air emissions. Future development proposals will be evaluated and subject to the federal, state, and local regulations.

- b. Are there any off-site sources of emissions or odor that may affect your proposal? If so, generally describe.

Not Applicable. The non-project action would not be affected by off-site emissions or odors. Future development proposals will be evaluated and subject to the federal, state, and local regulations.

- c. Proposed measures to reduce or control emissions or other impacts to air, if any:

Not Applicable. The non-project action would not directly produce air emissions. Future development proposals will be evaluated and subject to the federal, state, and local regulations.

3. Water

- a. Surface Water:

- 1) Is there any surface water body on or in the immediate vicinity of the site (including year-round and seasonal streams, saltwater, lakes, ponds, wetlands)? If yes, describe type and provide names. If appropriate, state what stream or river it flows into.

Island County contains several small lakes and ponds (lakes and ponds within Shoreline Jurisdiction are underlined) including:

- | | | |
|--------------------|-------------------------|-----------------------------|
| • Miller Lake | • Chase Lake | • Lost Lake |
| • <u>Deer Lake</u> | • Honeymoon Lake | • Carp Lake |
| • Orr's Pond | • <u>Crockett Lake</u> | • Smith Lake |
| • Glacier Pond | • Lake Pondilla | • <u>Kristofferson Lake</u> |
| • Oliver Lake | • Loers Pond | • Lindsay Lake. |
| • <u>Lone Lake</u> | • Silver Lake | |
| • <u>Goss Lake</u> | • <u>Cranberry Lake</u> | |

The County is also comprised of many small streams and wetlands, and is completely surrounded by the Puget Sound, a saltwater inlet of the Pacific Ocean and a part of the Salish Sea. There are no major rivers, all streams eventually enter the Puget Sound. Island County contains a wide variety of wetlands, from salmonberry and alder swamps to lush bogs, thriving estuarine marshes, and broad wet meadows.

- 2) Will the project require any work over, in, or adjacent to (within 200 feet) the described waters? If yes, please describe and attach available plans.

Not applicable. The proposal is not related to a specific project. Project-specific proposals in shoreline jurisdiction are reviewed for consistency with the regulations of ICC 17.05A, the Shoreline Master Program, SEPA procedures, and other applicable provisions of the Island County Code.

- 3) Estimate the amount of fill and dredge material that would be placed in or removed from surface water or wetlands and indicate the area of the site that would be affected. Indicate the source of fill material.

Not applicable. As a non-project proposal, no specific development conditions are presented. Future development will need to conform to County standards and regulations during project review.

- 4) Will the proposal require surface water withdrawals or diversions? Give general description, purpose, and approximate quantities if known.

Not applicable. As a non-project proposal, no specific development conditions are presented. Future development will need to conform to County standards and regulations during project review.

- 5) Does the proposal lie within a 100-year floodplain? If so, note location on the site plan.

Portions of Island County lie within the 100-year floodplain according to NFIP FIRM maps. While lacking major river systems that occur in mainland western Washington, Island County is not immune to flood threats. Flooding generally occurs in the winter during intense storms, combined with high tides. Wind-generated waves frequently run up the beach and overtop many shore protection structures, damaging structures along the shoreline and flooding inland areas. Wave-tossed driftwood can threaten safety and property. Flooding that is less violent and severe, but perhaps more frequent, occurs around lakes and other low-lying areas during and following heavy precipitation. Some of the 100-year floodplain falls within shoreline jurisdiction, those areas of the floodplain outside of 200ft from the ordinary high water mark, are not regulated under the SMP.

There is not a site plan, the proposal is a non-project proposal.

- 6) Does the proposal involve any discharges of waste materials to surface waters? If so, describe the type of waste and anticipated volume of discharge.

Not applicable. As a non-project proposal, no specific development conditions are presented. Future development will need to conform to County standards and regulations during project review.

b. Ground Water:

- 1) Will groundwater be withdrawn from a well for drinking water or other purposes? If so, give a general description of the well, proposed uses and approximate quantities withdrawn from the well. Will water be discharged to groundwater? Give general description, purpose, and approximate quantities if known.

The proposal is a non-project proposal and does not recommend project action on a specific site. Future development projects will be conditioned subject to consistency with groundwater protection regulations.

- 2) Describe waste material that will be discharged into the ground from septic tanks or other sources, if any (for example: Domestic sewage; industrial, containing the following chemicals. . . ; agricultural; etc.). Describe the general size of the system, the number of such systems, the number of houses to be served (if applicable), or the number of animals or humans the system(s) are expected to serve.

The proposal is a non-project proposal and does not recommend project action on a specific site. Future development projects will be conditioned subject to consistency with groundwater protection regulations.

c. Water runoff (including stormwater):

- 1) Describe the source of runoff (including storm water) and method of collection and disposal, if any (include quantities, if known). Where will this water flow? Will this water flow into other waters? If so, describe.

Not Applicable. This is a non-project proposal. Project-level review will condition approvals to avoid or mitigate impacts.

- 2) Could waste materials enter ground or surface waters? If so, generally describe.

The proposal does not relate to a specific project. Future development proposals will be evaluated and subject to County regulations and standards.

- 3) Does the proposal alter or otherwise affect drainage patterns in the vicinity of the site? If so, describe.

The proposal does not relate to a specific project. Future development proposals will be evaluated and subject to County regulations and standards.

d. Proposed measures to reduce or control surface, ground, and runoff water, and drainage pattern impacts, if any:

Not applicable. The proposal does not relate to a specific project. Future development proposals will be evaluated and subject to County regulations and standards.

4. *Plants*

a. Check the types of vegetation found on the site:

- ☒ deciduous tree: alder, maple, aspen, other
- ☒ evergreen tree: fir, cedar, pine, other
- ☒ shrubs
- ☒ grass
- ☒ pasture
- ☒ crop or grain
- ☒ Orchards, vineyards or other permanent crops.
- ☒ wet soil plants: cattail, buttercup, bullrush, skunk cabbage, other
- ☒ water plants: water lily, eelgrass, milfoil, other
- ☒ other types of vegetation

b. What kind and amount of vegetation will be removed or altered?

Not applicable. The proposal does not relate to a specific project. Future development proposals will be evaluated and subject to County regulations and standards. Island County's SMP has provisions for vegetation conservation in ICC 17.05A.090.K, some clarifying changes are proposed to this code section.

c. List threatened and endangered species known to be on or near the site.

Endangered:

White Meconella

Threatened:

Golden Paintbrush, Black Lilly, Texas Toadflax, Scouler's Catchfly

Sensitive:

Bulb-Bearing Water Hemlock, True Babystars, Short-Spurred Plectritis, White-Top Aster, Tall Agoseris

d. Proposed landscaping, use of native plants, or other measures to preserve or enhance vegetation on the site, if any:

Not applicable. The proposal does not relate to a specific project. Future development proposals will be evaluated and subject to County regulations and standards. Buffer enhancement is required for certain development proposals in shoreline jurisdiction in accordance with ICC 17.05A.090.H.

e. List all noxious weeds and invasive species known to be on or near the site.

<i>Regulated Class A Weeds</i>	<i>Regulated Class B Weeds</i>	<i>Regulated Class C Weeds</i>	<i>Non-Regulated Noxious Weeds</i>	<i>Weeds of Concern</i>
<i>cordgrass, common</i>	<i>Brazilian elodea</i>	<i>bull thistle</i>	<i>absinth wormwood</i>	<i>English holly</i>
<i>cordgrass, denseflowered</i>	<i>common fennel, (except bulbing fennel)</i>	<i>Canada thistle</i>	<i>babysbreath</i>	<i>Yellow bush lupine</i>
<i>garlic mustard</i>	<i>common reed (non-native genotypes)</i>		<i>butterflybush</i>	
<i>giant hogweed</i>	<i>Dalmatian toadflax</i>		<i>common catsear</i>	
<i>knapweed, bighead</i>	<i>Eurasian watermilfoil</i>		<i>common groundsel</i>	
<i>meadow clary</i>	<i>hairy willowherb</i>		<i>common St. Johnswort</i>	
<i>purple starthistle</i>	<i>hawkweed,</i>		<i>common tansy</i>	
<i>sage, clary</i>	<i>orange</i>		<i>common teasel</i>	
<i>Spanish broom</i>	<i>knapweed, brown</i>		<i>curlyleaf pondweed</i>	
<i>thistle, milk</i>	<i>knapweed, diffuse</i>		<i>English hawthorn</i>	
	<i>knapweed, meadow</i>		<i>English ivy - four cultivars only</i>	
	<i>knapweed, spotted</i>		<i>evergreen blackberry field bindweed</i>	
	<i>knotweed, Bohemian</i>		<i>herb-Robert</i>	
	<i>knotweed, giant</i>		<i>Himalayan blackberry</i>	
	<i>knotweed, Himalayan</i>		<i>Italian arum</i>	
	<i>knotweed, Japanese</i>		<i>Japanese eelgrass</i>	
	<i>loosestrife, purple</i>		<i>jubata grass</i>	
	<i>parrotfeather</i>		<i>old-man's-beard</i>	
	<i>poison hemlock</i>		<i>oxeye daisy</i>	
	<i>spurge laurel</i>		<i>pampas grass</i>	
	<i>sulfur cinquefoil</i>		<i>reed canarygrass</i>	
	<i>tansy ragwort</i>		<i>scentless mayweed</i>	
	<i>thistle, musk</i>		<i>Scotch broom</i>	
	<i>wild chervil</i>		<i>smoothseed alfalfa dodder</i>	
	<i>yellow archangel</i>		<i>wild carrot (except where commercially grown) yellowflag iris</i>	
			<i>yellow toadflax</i>	

2016 Island County Noxious Weed List – Island County Noxious Weed Control Board

5. *Animals*

- a. List any birds and other animals which have been observed on or near the site or are known to be on or near the site.

Examples include:

birds: hawk, heron, eagle, songbirds, other:

mammals: deer, bear, elk, beaver, other:

fish: bass, salmon, trout, herring, shellfish, other _____

Birds of Prey: Bald Eagle, Osprey, Peregrine Falcon, Sharp-Shinned Hawk, Red-Tailed Hawk, Swainson's Hawk, Rough-Legged Hawk, Marsh Hawk, Cooper's Hawk, Goshawk, Sparrow Hawk, Pigeon Hawk, Great Horned Owl, Snowy Owl, Great Grey Owl, Pygmy Owl, Screech Owl, Long-Eared Owl, Barn Owl, Saw Whet Owl

Game birds: Chinese Pheasant, Reeve's Pheasant, California Quail, Hungarian Partridge, Band-Tailed Pigeon, Mourning Dove, Ruffed Grouse, Chukar, Tinaou

Ducks & Geese: Canada Goose, Lesser Canada Goose, Black Brant, White-Fronted Goose, Snow Goose, Mallard, Pintail, Green-Winged Teal, Common Teal, Wood Duck, Gadwall, Eurasian Widgeon, American Widgeon, Shoveler, Blue-Winged Teal, Cinnamon Teal, Canvasback, Redhead, Lesser Scaup, Greater Scaup, Ring-Necked Duck, Bufflehead, Common Goldeneye, Barrow's Goldeneye, Ruddy Duck, Hooded Merganser, Common Merganser, Red-Breasted Merganser, Common Scoter, Surf Scoter, White-Winged Scoter, Long-Tailed Duck, Harlequin, American Coot

Swans: Whistling Swan, Trumpeter Swan

Other Birds of

Marsh & Coast: Virginia Rail, Killdeer, Semipalmated Plover, Black Oystercatcher, Great Blue Heron, Artic Tern, Surf Bird, Black Turnstone, Ruddy Turnstone, Spotted Sandpiper, Western Sandpiper, Least Sandpiper, Pectoral Sandpiper, Greater Yellowlegs, Lesser Yellowlegs, Parasitic Jaeger, Sanderling, American Golden Plover, Black-Bellied Plover, Ring-Necked Plover, Glaucous-Winged Gull, Western Gull, Herring Gull, Bonaparte's Gull, California Gull, Common Snipe, Dunlin, Ringed-Billed Gull, Heermann's Gull, Mew Gull, Common Tern, Common Murre, Tufted Puffin, Pigeon Guillemot, Marbeled Murrelet, Rhinoceros Auklet, Ancient Murrelet, American Bittern, Arctic Loon, Red-Throated Loon, Yellow-Billed Loon, Common Loon, Horned Grebe, Eared Grebe, Red-Necked Grebe, Western Grebe, Pied-Billed Grebe, Double Crested Cormorant, Pelagic Cormorant, Brandt's Cormorant, Willet, Long-Billed Curlew, Knot, Northern Phalarope

Birds of Garden,

Field, & Forest: Robin, Varied Thrush, Swainson's Thrush, Hermit Thrush, Steller's Jay, Cedar Waxwing, Common Raven, Common Crow, Northwestern Crow, Brewers Blackbird, Red-Winged Blackbird, Starling, Rufous Hummingbird, Common Nighthawk, Downy Woodpecker, Hairy Woodpecker, Pileated Woodpecker, Red-Shafted Flicker, Red-Bellied Woodpecker, Olive-Sided Flycatcher, Violet-Green Swallow, Tree Swallow, Barn Swallow, Cliff Swallow, Northern Shrike, Loggerhead Shrike, Golden-Crowned Kinglet, Water Pipet, Yellow Warbler, Audobon's Warbler, Wilson's Warbler, House Wren, Bewick's Wren, Long-Billed Marsh Wren, Winter Wren, Brown Creeper, Red-Breasted Nuthatch, House Sparrow, Fox Sparrow, Song Sparrow, White-Crowned Sparrow, Golden-Crowned Sparrow, Savannah Sparrow, Chipping Sparrow, Meadowlark, Horned Lark, Brown-Headed Cowbird, Western Tanager, Purple Finch, American Goldfinch, House Finch, Pine Siskin, Common Bushtit, Rufous-Sided Towhee, Red Crossbill, Oregon Junco, Slate-Colored Junco, Chestnut-Backed, Chickadee, Black-Capped Chickadee, Black-Headed Grosbeak, Evening Grosbeak, Western Wood Peewee, Belted Kingfisher, Ruby-Crowned Kinglet, Orange-Crowned Warbler, Myrtle Warbler.

Mammals: Opossum, Masked Shrew, Trowbridge Shrew, Vagrant Shrew, Dusky Shrew, Northern Water Shrew, Pacific Water Shrew, Shrew-Mole, Townsend's Mole, Pacific Mole, Little Brown Myotis, Yuma Myotis, Keen Myotis, Long-Eared Myotis, Long-Legged Myotis, California Myotis, Silver-Haired Bat, Big Brown Bat, Red Bat, Hoary Bat, Western Big-Eared Bat, Raccoon, Marten, Shorttail Weasel, Longtail Weasel, Mink, River Otter, Striped Skunk, Spotted Skunk, Coyote, Red Fox, Townsend's Chipmunk, Yellow Pine Chipmunk, Red Squirrel, Chickaree, Northern Flying Squirrel, Mazama Pocket Gopher, Norway Rat, Beaver, Deer Mouse, California Redback Vole, Townsend's Vole, Longtail Vole, Oregon Vole, Muskrat, Pacific Jumping Mouse, Porcupine, Brush Rabbit, Blacktail Deer, Orca, Harbor Seal, Northern Elephant Seal, Steller's Sea Lion

Amphibians

& Reptiles: Roughskin Newt, Northwestern Salamander, Long-Toed Salamander, Western Toad, Pacific Tree Frog, Red-Legged Frog, Non-Native Bullfrog, Garter Snake, Northern Alligator Lizard, Pacific Chorus Frog, Giant Salamander

Fish: Pink Salmon, Chum Salmon, Chinook Salmon, Coho Salmon, Bull Trout, Flatfish, Green Sturgeon, Shiner Perch, Sockeye Salmon, Spiny Dogfish, Steelhead, Surf perch, Surf Smelt, Coastal Cutthroat, Largemouth Bass, Brown Trout, Yellow Perch

b. List any threatened and endangered species known to be on or near the site.

Endangered:

Fin Whale, Sei Whale, Humpback Whale, North Pacific Right Whale, Sperm Whale, Orca, Fisher, Sandhill Crane, Snowy Plover, Upland Sandpiper, Marbled Murrelet, Tufted Puffin, Northern Spotted Owl, Yellow-Billed Cuckoo, Streaked Horned Lark, Western Pond Turtle, Leatherback Sea Turtle, Loggerhead Sea Turtle, Oregon Spotted Frog, Oregon Silverspot Butterfly, Taylor's Checkerspot, Mardon Skipper, Pinto Abalone

Threatened:

Sea Otter, Western Gray Squirrel, American White Pelican

Sensitive:

Gray Whale, Common Loon, Pygmy Whitefish, Margined Sculpin, Olympic Mudminnow

c. Is the site part of a migration route? If so, explain.

Gray Whales migrate between Whidbey and Camano Islands.

The County also has a few salmon bearing streams and smelt spawning areas.

The County is also within the Pacific Flyway.

d. Proposed measures to preserve or enhance wildlife, if any:

Not applicable, as this is a non-project action. Fish and wildlife habitat is addressed under the SMP in ICC 17.05A.090.C.13

e. List any invasive animal species known to be on or near the site.

- Zebra, Quagga Mussels
- Tunicates
- Wood – boring beetles (detected but not established)
- Nutria

6. Energy and Natural Resources

a. What kinds of energy (electric, natural gas, oil, wood stove, solar) will be used to meet the completed project's energy needs? Describe whether it will be used for heating, manufacturing, etc.

Not applicable. As a non-project proposal, no specific development conditions are presented. Future development will need to conform to County standards and regulations during project review.

- b. Would your project affect the potential use of solar energy by adjacent properties?
If so, generally describe.

As a non-project action, the proposal would not impact the use of solar energy at any specific location. Any impacts resulting from projects stemming from this non-project action will be determined at project-level review.

- c. What kinds of energy conservation features are included in the plans of this proposal?
List other proposed measures to reduce or control energy impacts, if any:

The proposal does not relate to a specific action. Future projects will be evaluated at the project level and any project impacts will be conditioned at that time.

7. Environmental Health

- a. Are there any environmental health hazards, including exposure to toxic chemicals, risk of fire and explosion, spill, or hazardous waste, that could occur as a result of this proposal?
If so, describe.

- 1) Describe any known or possible contamination at the site from present or past uses.

Not applicable. As a non-project proposal, no specific development conditions are presented. Future development will need to conform to local, state and federal standards and regulations during project review.

- 2) Describe existing hazardous chemicals/conditions that might affect project development and design. This includes underground hazardous liquid and gas transmission pipelines located within the project area and in the vicinity.

Not applicable. As a non-project proposal, no specific development conditions are presented. Future development will need to conform to County standards and regulations during project review.

- 3) Describe any toxic or hazardous chemicals that might be stored, used, or produced during the project's development or construction, or at any time during the operating life of the project.

Not applicable. As a non-project proposal, no specific development conditions are presented. Future development will need to conform to County standards and regulations during project review.

- 4) Describe special emergency services that might be required.

No special emergency services are required for this non-project action. The need for future project-specific emergency services to serve new development would be made on a case-by-case basis.

- 5) Proposed measures to reduce or control environmental health hazards, if any:

Not applicable. As a non-project proposal, no measures are proposed to reduce or control environmental health hazards. The SMP (ICC 17.05A) addresses toxic materials and substances related to docks and piers, herbicides, fungicides, fertilizers, and pesticides, industrial and port facilities, transportation facilities, bulkheads, and livestock waste.

b. Noise

- 1) What types of noise exist in the area which may affect your project (for example: traffic, equipment, operation, other)?

Not Applicable. The proposal is a non-project proposal and does not recommend project action on a specific site.

- 2) What types and levels of noise would be created by or associated with the project on a short-term or a long-term basis (for example: traffic, construction, operation, other)?
Indicate what hours noise would come from the site.

The proposal is a non-project proposal and is not related to a specific action. Future projects will be evaluated at the project level and any project impacts will be subject to County regulations and standards. Future projects will be conditioned at that time to mitigate any noise impacts to adjacent properties.

- 3) Proposed measures to reduce or control noise impacts, if any:

As a non-project proposal, no measures are proposed to reduce or control noise impacts. Future projects will be conditioned at that time to mitigate any noise impacts to adjacent properties. Section 17.05A.090.A.17 restricts shoreline activities to reasonable hours and days of operation when necessary to protect residents and properties from adverse noise impacts.

8. Land and Shoreline Use

- a. What is the current use of the site and adjacent properties? Will the proposal affect current land uses on nearby or adjacent properties? If so, describe.

The proposal is for a periodic update of the Island County Shoreline Master Program, and does not relate to a specific action. Future projects will be evaluated at the project level and any project impacts will be subject to County regulations and standards. Future projects will be conditioned at that time to mitigate any impacts to adjacent properties. Shoreline jurisdiction is characterized by six different Shoreline Environment Designations; Aquatic, Natural, Rural Conservancy, Shoreline Residential (with two sub-designations: Shoreline Residential Canal Community and Shoreline Residential Historic Beach Community), Urban Conservancy, and High Intensity. These designations are based on the land use and environmental characteristics of each stretch of shoreline and provide for specific land use and development standards.

- b. Has the project site been used as working farmlands or working forest lands? If so, describe. How much agricultural or forest land of long-term commercial significance will be converted to other uses as a result of the proposal, if any? If resource lands have not been designated, how many acres in farmland or forest land tax status will be converted to nonfarm or nonforest use?

The proposal is for an update to the Island County Shoreline Master Program and does not relate to a specific proposal that would affect the conversion of agriculture or forest land to housing. In general, Island County is characterized by many working farms and forest lands. Agriculture in the County is scattered and in comparatively small blocks although larger blocks of 20 acres or more provide opportunities to focus on protection and promotion of agricultural activities. Similarly, the remaining timber land in Island County is in small and in scattered blocks.

- 1) Will the proposal affect or be affected by surrounding working farm or forest land normal business operations, such as oversize equipment access, the application of pesticides, tilling, and harvesting? If so, how:

The proposal is for an update of the Island County Shoreline Master Program and does not relate to a specific action. Future projects will be evaluated at the project level and any project impacts will be subject to County regulations and standards. Future projects will be conditioned at that time to mitigate any impacts to and from adjacent properties.

Additionally, please see the following code provision:

ICC 16.19.140 - Notice of application/public comment period.

If applicable, adjacency to agricultural, forest, or mineral resource lands, specifically properties zoned Commercial Agriculture, Rural Agriculture, and Rural Forest, as well as those properties that are identified as a mineral resource land in the Mineral Resources map (Map 6F) in the Comprehensive Plan.

- c. Describe any structures on the site.

Not Applicable. The proposal is a non-project proposal and does not recommend project action on a specific site. The Island County shoreline is characterized by mostly residential development, but also includes some existing commercial uses, public infrastructure, as well as marinas, and state ferry landings.

- d. Will any structures be demolished? If so, what?

Not Applicable. The proposal is a non-project proposal and does not recommend project action on a specific site. Per WAC 173-27-030(6), effective 9/7/2017, the definition of "development" in shoreline jurisdiction does not include projects that involve only dismantling or removing structures without any associated development or re-development

e. What is the current zoning classification of the site?

The County provides for multiple zoning designations to include the following:

- *Residential Areas of More Intensive Development*
- *Mixed-Use Areas of More Intensive Development*
- *Non-Residential Areas of More Intensive Development*
- *Airport (AP)*
- *Light Manufacturing (LM)*
- *Rural Center (RC)*
- *Rural Residential (RR)*
- *Rural Service (RS)*
- *Rural Village (RV)*
- *Special Review District (SD)*
- *Rural (R)*
- *Rural Agriculture (RA)*
- *Parks (P)*
- *Commercial Agriculture (CA)*
- *Mineral Lands Overlay*
- *Rural Forest (RF)*

As a non-project proposal, no specific development conditions are presented. Future development will need to conform to specific zoning related standards and regulations during project review.

f. What is the current comprehensive plan designation of the site?

The County provides for multiple land use designations to include the following:

- *Rural Lands*
- *Residential RAIDs*
- *Mixed-Use RAIDs*
- *Aviation*
- *Light Manufacturing*
- *Special Review Districts*
- *Unincorporated Municipal UGA*
- *Water Areas*
- *Urban Areas*
- *Federal*

As a non-project proposal, no specific development conditions are presented. Future development will need to conform to specific zoning related standards and regulations during project review.

g. If applicable, what is the current shoreline master program designation of the site?

Not Applicable. The proposal is a non-project proposal and does not recommend project action on a specific site. Future development projects will be conditioned subject to consistency with shoreline protection regulations.

Shoreline jurisdiction is characterized by six different Shoreline Environment Designations; Aquatic, Natural, Rural Conservancy, Shoreline Residential, Urban Conservancy, and High Intensity. These designations are based on the land use and environmental characteristics of each stretch of shoreline and provide for specific land use and development standards.

h. Has any part of the site been classified as a critical area by the city or county? If so, specify.

Not Applicable. The proposal is a non-project proposal and does not recommend project action on a specific site. The Shoreline Master Program provides direct regulations for Fish and Wildlife Habitat Conservation Areas within shoreline jurisdiction. These are defined as follows:

Fish and wildlife habitat conservation areas means critical areas and their associated buffers including the following:

1. Areas with which endangered, threatened, sensitive, and priority species listed by the federal or state government have a primary association;
2. Areas that are priority habitats as listed by the Washington Department of Fish and Wildlife;
3. Streams;
4. Commercial and recreational shellfish beds;
5. Kelp and eelgrass beds;
6. Herring, smelt, and sand lance spawning and holding areas;
7. Priority habitat areas for marine shellfish, including but not limited to pandalid shrimp, Dungeness crab, geoduck, hardshell clam, subtidal hardshell clam, and red sea urchin;
8. Areas with which priority species, as defined by WAC 173-26-020(29), have a primary association;
9. State natural area preserves;
10. State natural resource conservation areas;
11. Species and habitats of local importance;
12. Flora species included in the protected species list; and
13. All areas designated by the Department of Natural Resources ("DNR") through the Washington Natural Heritage Program as high quality wetland ecosystems and high quality terrestrial ecosystems and shown on a map prepared by Island County dated October 11, 1999.

Geologically Hazardous Areas in shoreline are regulated as follows:

1. Development within Erosion hazard areas, landslide hazard areas, and steep slopes shall comply with chapters 11.02 and 11.03.
2. Development within seismic hazard areas shall comply with the applicable International Residential Code or the International Building Code.
3. Development within tsunami hazard areas shall comply with chapter 14.02A.
4. Geologically hazardous areas are hereby declared to be "environmentally sensitive areas" pursuant to WAC 197-11-748 and 197-11-908.
5. New development that, during the life of the development, would cause foreseeable risk to the structure or the safety of its inhabitants from geological conditions or would require shoreline stabilization is prohibited, except where there is no alternative location for an allowed use and the development would not cause a net loss of ecological functions.

The following critical areas provisions of chapter 17.02A dated July 1, 2008 (Ordinance C-02-08), are also incorporated into the Shoreline Master Program by reference:

- (i) 17.02A.030 Definitions.
- (ii) 17.02A.040(B) Critical area protection.
- (iii) 17.02A.040(E) Alteration of critical areas.
- (iv) 17.02A.040(F) Property assessment.
- (v) 17.02A.070 Critical area mitigation.
- (vi) 17.02A.080 Monitoring and adaptive management.
- (vii) 17.02A.090 Wetlands.

Island County is proposing some clarifying updates to these sections.

- i. Approximately how many people would reside or work in the completed project?

The population projection for Island County for 2036 is estimated at 87,917 with an additional 2,031 jobs expected to be added by 2036. Population projections are not specifically evaluated or allocated for shoreline jurisdiction specifically.

- j. Approximately how many people would the completed project displace?

As a non-project action, the proposal would not directly cause displacement . Future project-specific development proposals within the County that may result in displacement will be reviewed consistent with applicable provisions of the Island County Code of Ordinances and SEPA procedures.

- k. Proposed measures to avoid or reduce displacement impacts, if any:

As a non-project action, the proposal would not directly cause displacement . Future project-specific development proposals within the County that may result in displacement will be reviewed consistent with applicable provisions of the Island County Code of Ordinances and SEPA procedures.

- L. Proposed measures to ensure the proposal is compatible with existing and projected land uses and plans, if any:

The periodic update of the Island County Shoreline Master Program is consistent with the State Shoreline Management Act and the Shoreline Management and Natural Resources Elements of the Comprehensive Plan. The following are a selection of policies from the Shoreline Management and Natural Resources Elements that pertain to the proposal:

S.A.1 Economic development should be conducted in a manner that minimizes adverse impacts and results in no net loss of shoreline ecological functions.

S.D.1 Give preference to water-dependent uses and single family residential uses that are consistent with the preservation of shoreline ecological functions and processes. Give secondary preference to water-related and water-enjoyment uses. Allow non-water-oriented uses only when substantial public benefit is provided with respect to the goals of the SMA for public access and ecological restoration.

S.D.6 Sea level rise and increased frequency and magnitude of extreme storm events as a result of climate change should be taken into account when considering and evaluating shoreline uses.

S.F.1 Provide for conservation controls and mitigation standards which will ensure new shoreline developments prevent a net loss of shoreline ecological functions and enhance the quality of natural resources on shorelines for the enjoyment and utilization of future generations of users.

NR 4.5 Protect near shore habitats, including commercial and recreational shellfish areas; kelp and eelgrass beds; herring, sand lance and smelt spawning areas.

NR 11.1 Maintain the important ecological functions and values of natural landscapes such as wetlands, stream corridors, shoreline systems and forests.

m. Proposed measures to reduce or control impacts to agricultural and forest lands of long-term commercial significance, if any:

The proposal is for an update to Island County Shoreline Master Program and does not relate to a specific proposal that would affect agriculture or forest land. In general, Island County is characterized by many working farms and forest lands. Agriculture in the County is scattered and in comparatively small blocks although larger blocks of 20 acres or more provide opportunities to focus on protection and promotion of agricultural activities. Similarly, the remaining timber land in Island County is in small and in scattered blocks.

Additionally, please see the following code provision:

ICC 16.19.140 - Notice of application/public comment period.

If applicable, adjacency to agricultural, forest, or mineral resource lands, specifically properties zoned Commercial Agriculture, Rural Agriculture, and Rural Forest, as well as those properties that are identified as a mineral resource land in the Mineral Resources map (Map 6F) in the Comprehensive Plan.

9. Housing

a. Approximately how many units would be provided, if any? Indicate whether high, middle, or low-income housing.

Not Applicable. The proposal is a non-project proposal and does not provide additional housing units on a specific site. Housing Needs are not specifically evaluated or allocated for shoreline jurisdiction specifically.

b. Approximately how many units, if any, would be eliminated? Indicate whether high, middle, or low-income housing.

Not Applicable. The proposal is a non-project proposal and does not eliminate housing units on a specific site.

c. Proposed measures to reduce or control housing impacts, if any:

Not Applicable. The proposal is a non-project proposal and does not have direct impacts on housing. Future project-specific development proposals within the County that may result in housing impacts will be reviewed consistent with applicable provisions of the Island County Code of Ordinances and SEPA procedures.

10. Aesthetics

- a. What is the tallest height of any proposed structure(s), not including antennas; what is the principal exterior building material(s) proposed?

Not Applicable. The proposal is a non-project proposal and does not recommend project action on a specific site. Development within shoreline jurisdiction is held to a 35ft height limitation per ICC 17.05A.090.A.4. Future projects will be evaluated at the project level and any project impacts will be subject to County regulations and standards.

- b. What views in the immediate vicinity would be altered or obstructed?

Not Applicable. The proposal is a non-project proposal and does not recommend project action on a specific site. Generally, the County provides standards for building height by zone which include standards to protect view corridors. Additionally, shoreline setbacks are required for development in shoreline jurisdiction. Structures within the shoreline setback is limited to 30 inches or less in height. Future projects will be evaluated at the project level and any project impacts will be subject to County regulations and standards.

- c. Proposed measures to reduce or control aesthetic impacts, if any:

Not Applicable. The proposal is a non-project proposal and does not recommend project action on a specific site.

11. Light and Glare

- a. What type of light or glare will the proposal produce? What time of day would it mainly occur?

Not Applicable. The proposal is a non-project proposal and does not recommend project action on a specific site.

- b. Could light or glare from the finished project be a safety hazard or interfere with views?

Not Applicable. The proposal is a non-project proposal and does not recommend project action on a specific site.

- c. What existing off-site sources of light or glare may affect your proposal?

Not Applicable. The proposal is a non-project proposal and does not recommend project action on a specific site.

d. Proposed measures to reduce or control light and glare impacts, if any:

Not Applicable. The proposal is a non-project proposal and does not recommend project action on a specific site. ICC section 17.05A.090.A.17 requires that development and use of the shoreline be conducted so that unreasonable levels of light or glare not intrude into adjacent areas.

12. Recreation

a. What designated and informal recreational opportunities are in the immediate vicinity?

The Parks and Recreation Element of the Comprehensive Plan identifies all park and recreational spaces. Island County is well served with parks providing over 3,700 acres of parkland including both active and passive parks.

Island County Park Land by Classification

Department	# of Sites	Acres	% of Total
Community Parks	21	127.6	3.4%
Natural Recreation	31	2475.1	66.2%
Conservation Areas	24	1073.0	28.7%
Subtotal	76	3675.7	98.2%
Other	27	65.9	1.8%
Total	103	3741.6	100.0%

Many of these parks include public access to the shoreline.

b. Would the proposed project displace any existing recreational uses? If so, describe.

As a non-project action, the proposal is not expected to displace any existing recreational uses, particularly on public land. Future project-specific development proposals on private land within the County may result in displacement of informal or privately owned recreational uses. These proposals will be reviewed consistent with applicable provisions of the Island County Code and SEPA procedures.

c. Proposed measures to reduce or control impacts on recreation, including recreation opportunities to be provided by the project or applicant, if any:

As a non-project proposal, no measures are proposed to reduce recreation. Future projects will be conditioned at that time. One of the purposes of the SMP includes, providing for wise and proper management of shorelines, wetlands, and water bodies in a manner that will allow present and future generations of users the opportunity to enjoy marine oriented resources, consistent with the goals, policies, and stated purposes of the Island County Shoreline Master Program.

13. Historic and cultural preservation

- a. Are there any buildings, structures, or sites, located on or near the site that are over 45 years old listed in or eligible for listing in national, state, or local preservation registers ? If so, specifically describe.

The following historic resources are listed on the National Register of Historic Places:

- Ebey's Landing National Historic Reserve
- Cama Beach Resort
- Utsalady Ladies Aid Building
- Deception Pass Bridge

Additionally, there are multiple Heritage Barns located in Island County and other sites maintained as confidential as provided for by the Washington State Department of Archaeology and Historic Preservation.

- b. Are there any landmarks, features, or other evidence of Indian or historic use or occupation? This may include human burials or old cemeteries. Are there any material evidence, artifacts, or areas of cultural importance on or near the site? Please list any professional studies conducted at the site to identify such resources.

The following are listed on the National Register of Historic Places:

Site 45-IS-2 Prehistoric Native American Site and sites maintained as confidential as provided for by the Washington State Department of Archaeology and Historic Preservation.

- c. Describe the methods used to assess the potential impacts to cultural and historic resources on or near the project site. Examples include consultation with tribes and the department of archeology and historic preservation, archaeological surveys, historic maps, GIS data, etc.

Not Applicable. The proposal is a non-project proposal and does not recommend project action on a specific site. If a proposed project is within 500' of an identified historic or cultural resource, Island County would refer the application to the Washington State Department of Archaeology and Historic Preservation (DAHP) for additional review and permitting per a Memorandum of Understanding.

- d. Proposed measures to avoid, minimize, or compensate for loss, changes to, and disturbance to resources. Please include plans for the above and any permits that may be required.

Ebey's Landing National Historic Reserve provides for a comprehensive review process to include fully developed Design Standards and a Design Review Process that includes the Reserve manager, the County Planner, the Town of Coupeville Planner and the Historic Preservation Commission. The Shoreline Master Program update does not propose any changes to this process.

14. Transportation

- a. Identify public streets and highways serving the site or affected geographic area and describe proposed access to the existing street system. Show on site plans, if any.

As a non-project action, changes to the transportation network are not proposed. The Island County Transportation Element, updated as a part of the 2016 Comprehensive Plan update, indicated that no new roads are required to accommodate the County's growth target. The most current proposal for County transportation projects can be found on the most recently adopted Transportation Improvement Program (TIP)

<https://www.islandcountywa.gov/PublicWorks/Documents/2020%20-%202025%20TIP%20and%20CWU%20Budgets%20-%20Combined.pdf>

- b. Is the site or affected geographic area currently served by public transit? If so, generally describe. If not, what is the approximate distance to the nearest transit stop?

All of Island County is served by public transportation through Island Transit. Island Transit operates nine routes on Whidbey Island and five routes on Camano Island. Island Transit also has a vanpool program to encourage carpooling to the larger employment centers within and outside of the County.

- c. How many additional parking spaces would the completed project or non-project proposal have? How many would the project or proposal eliminate?

Not applicable. As a non-project proposal, no parking spaces will be created or eliminated as part of this action.

- d. Will the proposal require any new or improvements to existing roads, streets, pedestrian, bicycle or state transportation facilities, not including driveways? If so, generally describe (indicate whether public or private).

Since this is a non-project action, no specific project is outlined. The most current proposal for County transportation projects can be found on the most recently adopted Transportation Improvement Program (TIP). The requirement for Transportation Concurrency occurs at the project review level.

- e. Will the project or proposal use (or occur in the immediate vicinity of) water, rail, or air transportation? If so, generally describe.

There is no rail transportation within the county. All air transportation is either military or private, small airfields. There are two ferry terminals (Clinton and Coupeville) owned and operated by WSDOT. These systems are managed under the state's Ferry Plan. Section 2.3 of the Transportation Element includes information on the ferry ridership and concurrency.

- f. How many vehicular trips per day would be generated by the completed project or proposal? If known, indicate when peak volumes would occur and what percentage of the volume would be trucks (such as commercial and nonpassenger vehicles). What data or transportation models were used to make these estimates?

As this is a non-project action, traffic impacts will not directly result from this proposal. As part of the 2016 Comprehensive Plan update, traffic increases were modeled based on projected population increases, which are the same population figures for the Housing Element update. Figure 3-2 of the Transportation Element identifies current and modeled traffic volumes for 2036. Only minor impacts to the traffic volumes were identified, and of these, none had significant impacts to the level of service on the transportation system.

- g. Will the proposal interfere with, affect or be affected by the movement of agricultural and forest products on roads or streets in the area? If so, generally describe.

No significant changes to the movement of agricultural and forest products are projected as a result of this plan.

- h. Proposed measures to reduce or control transportation impacts, if any:

As a non-project proposal, no measures are proposed to reduce transportation impacts.

15. Public Services

- a. Would the project result in an increased need for public services (for example: fire protection, police protection, public transit, health care, schools, other)? If so, generally describe.

As this is a non-project action, public service increases will not directly result from this proposal. The 2036 growth target assumes growth will occur, which will result in the increased need for all public services. Thus, there are no expected additional service needs than those already planned for by the County.

- b. Proposed measures to reduce or control direct impacts on public services, if any.

As this is a non-project action, public service increases will not directly result from this proposal.

16. Utilities

- a. Circle utilities currently available at the site:

electricity, natural gas, water, refuse service, telephone, sanitary sewer, septic system,
other _____

- a. Describe the utilities that are proposed for the project, the utility providing the service, and the general construction activities on the site or in the immediate vicinity which might be needed.

Since this is a non-project action, no specific utilities are proposed for this proposal. Future projects will be conditioned at that time.

C. Signature

The above answers are true and complete to the best of my knowledge. I understand that the lead agency is relying on them to make its decision.

Signature: _____



Name of signee Grant M. Johnson

Position and Agency/Organization Associate Long Range Planner, ICPCD

Date Submitted: 4/2/2021

D. Supplemental sheet for nonproject actions

1. How would the proposal be likely to increase discharge to water; emissions to air; production, storage, or release of toxic or hazardous substances; or production of noise?

The update to the Island County Shoreline Master Program would not directly increase discharge to water; emissions to air; production, storage, or release of toxic or hazardous substances; or production of noise. The update to the Island County Shoreline Master Program is consistent with the State Shoreline Management Act and the Shoreline Management Element of the Island County Comprehensive Plan. The purpose of the Shoreline Master Program is to:

- a. To carry out the responsibilities imposed on Island County by Chapter 90.58 RCW, the Shoreline Management Act (SMA or Act) of 1971, as now or hereafter amended;
- b. To provide clear, effective goals, policies, shoreline environment designations, development standards, and procedures consistent with the implementing guidelines set forth in WAC 173-26;
- c. To provide for wise and proper management of shorelines, wetlands, and water bodies in a manner that will allow present and future generations of users the opportunity to enjoy marine oriented resources, consistent with the goals, policies, and stated purposes of the Island County Shoreline Master Program;
- d. To implement the Shoreline Master Program goals, policies, and shoreline restoration plan;
- e. To set forth procedures for regulating uses and activities governed by the SMA; and
- f. To protect and enhance the natural shoreline systems and critical areas while at the same time protecting the rights of the private property owners for the timely and reasonable use and enjoyment of their properties, consistent with the protection of the natural systems and the public trust doctrine

Proposed measures to avoid or reduce such increases are:

No measures are proposed to avoid or reduce increases because it is assumed the growth levels would remain the same. Subsequent project specific development proposals may result in increases in these items and would be reviewed to ensure compliance with Island County SEPA procedures and the individual site conditions. In addition, project specific development proposals in the county are subject to applicable federal (EPA), and State (DOE) air quality regulations. Washington DOE air quality regulations applicable to the study area are found at Chapter 173-400 WAC. No new impacts of a nature or severity that will not be adequately addressed by applicable regulations and existing mitigating measures are anticipated.

2. How would the proposal be likely to affect plants, animals, fish, or marine life?

The proposal would not directly affect plants, animals, or fish. See the response to Question 1. It is assumed these areas would be protected based on existing regulations and protections. These project specific proposals would be reviewed against the County's Critical Areas Ordinance, Shoreline Master Program, and SEPA procedures.

The County's critical areas ordinance has been updated on numerous occasions, including through its 2005 GMA Review and also when the County completed a comprehensive review in 2014 specifically addressing fish and wildlife protections. The critical area regulations were also thoroughly reviewed, updated, and reorganized in 2018.

The County last updated its Shoreline Master Program in 2012, with the Department of Ecology issuing a final approval in January of 2016.

Proposed measures to protect or conserve plants, animals, fish, or marine life are:

Fish and wildlife habitat regulations are addressed under the SMP in ICC 17.05A.090.C.13

3. How would the proposal be likely to deplete energy or natural resources?

The proposal would not directly deplete energy or natural resources. See the response to Question 1 regarding assumed growth.

Proposed measures to protect or conserve energy and natural resources are:

No specific measures are proposed to directly protect or conserve energy and natural resources. Future projects will be evaluated at the project level and any project impacts will be conditioned at that time.

4. How would the proposal be likely to use or affect environmentally sensitive areas or areas designated (or eligible or under study) for governmental protection; such as parks, wilderness, wild and scenic rivers, threatened or endangered species habitat, historic or cultural sites, wetlands, floodplains, or prime farmlands?

This non-project proposal would not use or affect environmentally sensitive areas. See the response to Question 1. It is assumed these areas would be protected based on existing regulations and protections. These project specific proposals would be reviewed against the County's Critical Areas Ordinance, Shoreline Master Program, and SEPA procedures.

The County's critical areas ordinance has been updated on numerous occasions, including through its 2005 GMA Review and also when the County completed a comprehensive review in 2014 specifically addressing fish and wildlife protections. The critical area regulations were also thoroughly reviewed, updated, and reorganized in 2018.

The County updated its Shoreline Master Program in 2012, with the Department of Ecology issuing a final approval in January of 2016. This proposal is for an update to the Shoreline Master Program, and it will require final review and approval from the Department of Ecology

Proposed measures to protect such resources or to avoid or reduce impacts are:

No specific measures are proposed to protect environmentally sensitive areas beyond the protections that already exist, which are assumed to be adequate. Future projects will be evaluated at the project level and any project impacts will be conditioned at that time.

5. How would the proposal be likely to affect land and shoreline use, including whether it would allow or encourage land or shoreline uses incompatible with existing plans?

The update to the Island County Shoreline Master Program would prevent land and shoreline uses incompatible with existing plans.

Proposed measures to avoid or reduce shoreline and land use impacts are:

The update to the Shoreline Master Program contains measures to avoid or reduce shoreline impacts. The update to the Island County Shoreline Master Program would not allow or encourage land and shoreline uses incompatible with existing plans.

6. How would the proposal be likely to increase demands on transportation or public services and utilities?

The update to the Island County Shoreline Master Program would not likely increase demand on transportation, public services and utilities beyond what is already planned for in the County. See the response to Question 1. The population growth and subsequent land use development is projected to be relatively small, so anticipated increases in demand are likely limited. In addition, the review process as part of the 2016 Comprehensive Plan update indicated that no new roads are required to accommodate the County's growth target.

Proposed measures to reduce or respond to such demand(s) are:

No specific measures are proposed to reduce demands on transportation, public services, and utilities. The update to the Island County Master Program would not likely increase demand on transportation, public services, or utilities beyond what is already planned for in the County.

7. Identify, if possible, whether the proposal may conflict with local, state, or federal laws or requirements for the protection of the environment.

The update to the Island County Shoreline Master Program is consistent with the broader Comprehensive Plan and Countywide Planning Policies, and the state Shoreline Management Act. Conflicts with local, state, and federal laws for the protection of the environment are not anticipated. The Comprehensive Plan and County development regulations are designed to minimize environmental impacts to the natural and built environment that could result from future growth and development. The update supports and is consistent with GMA land use planning and environmental objectives.

All documents associated with this non-project action can be found on the County's website at:
<https://www.islandcountywa.gov/Planning/Pages/2020SMP.aspx>